

09/896,570

Figure 1

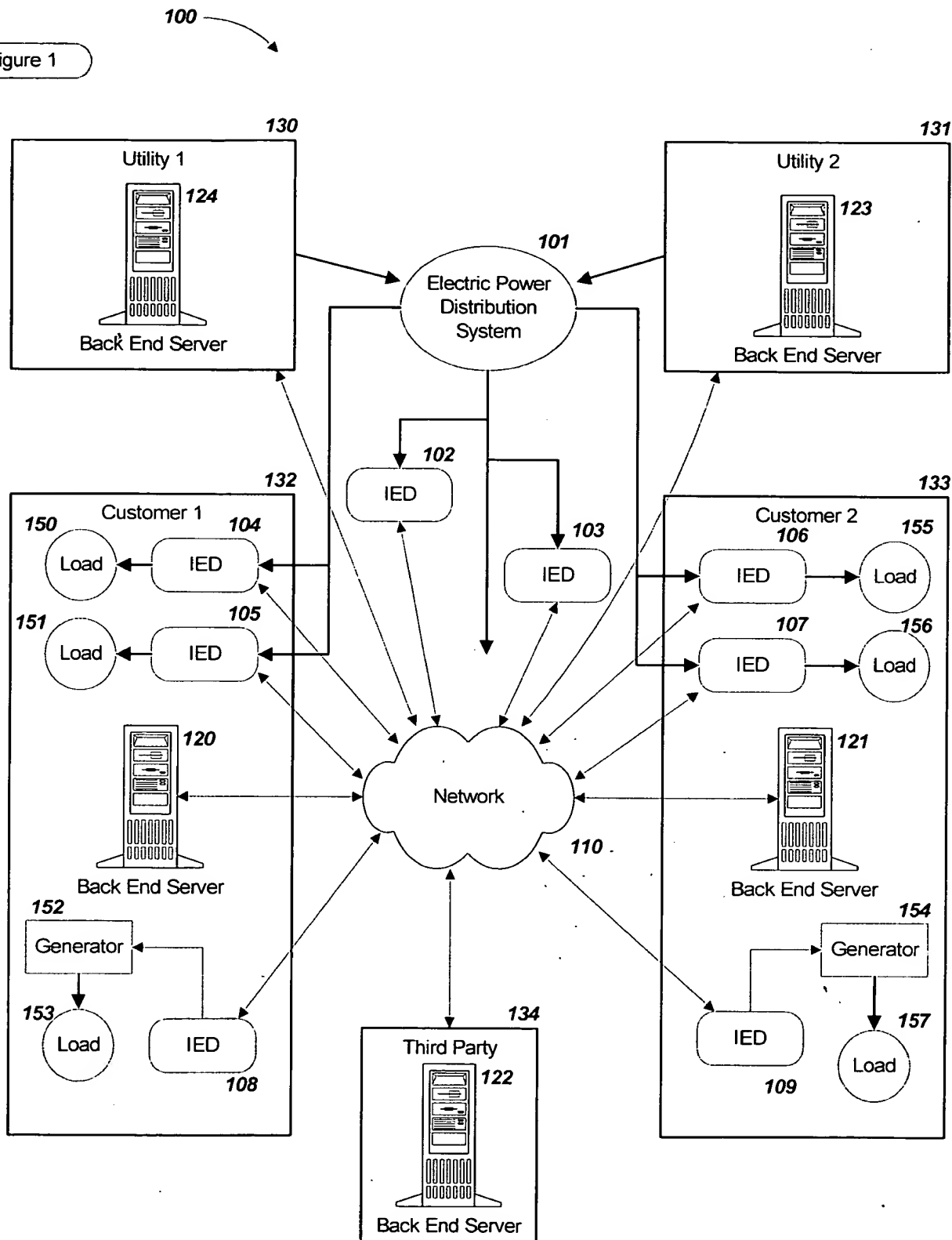


Figure 2a

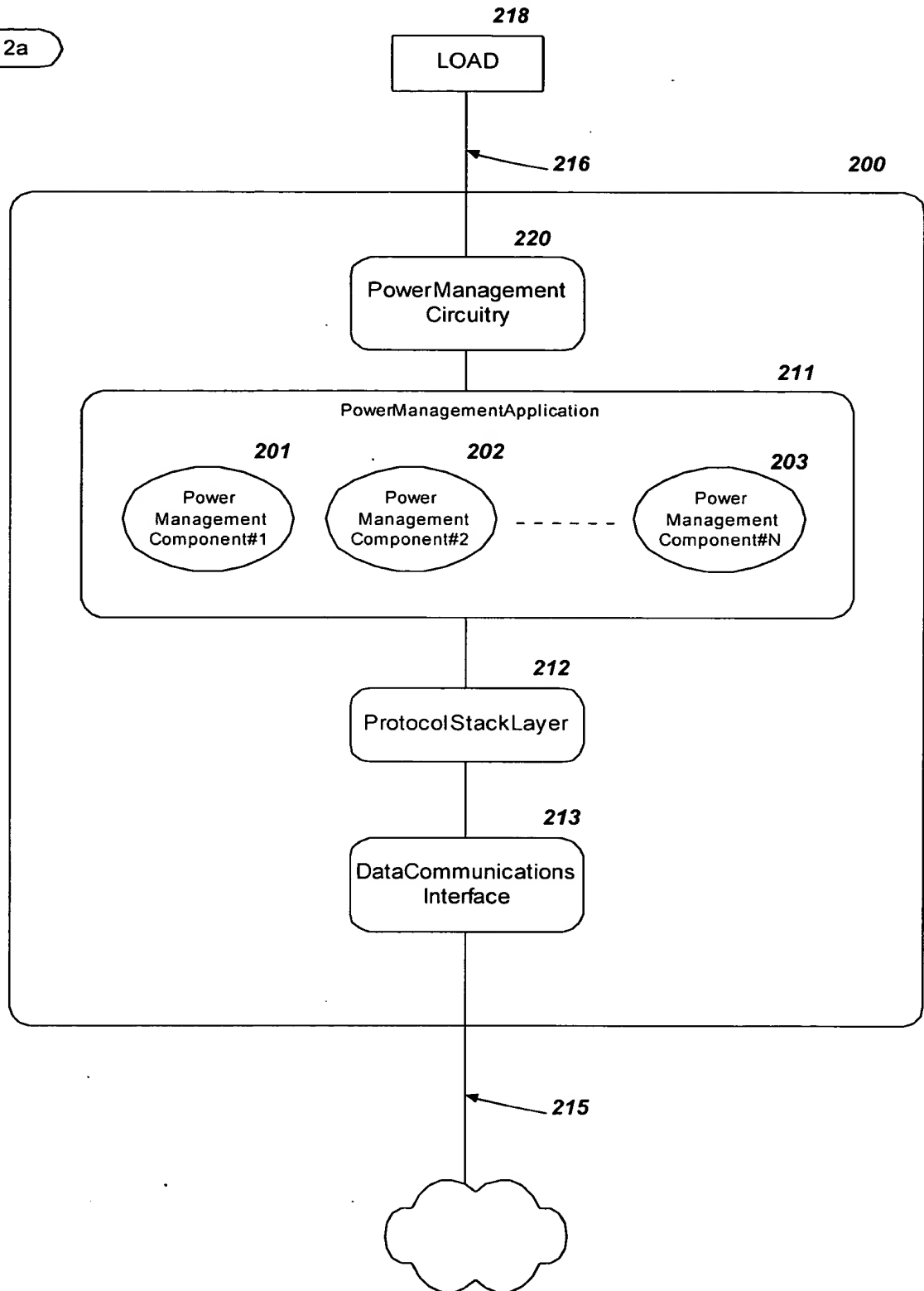


Figure 3a

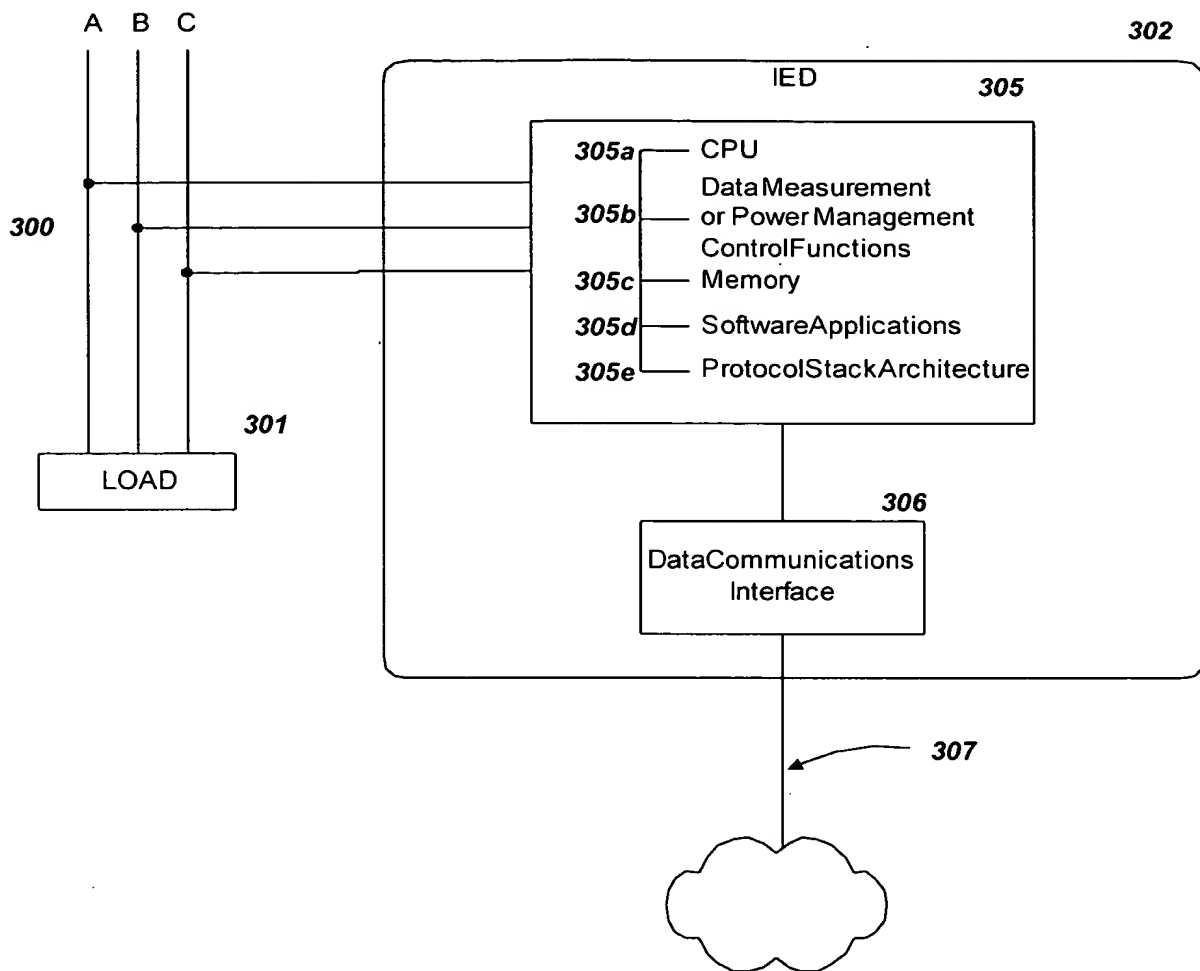


Figure 3b

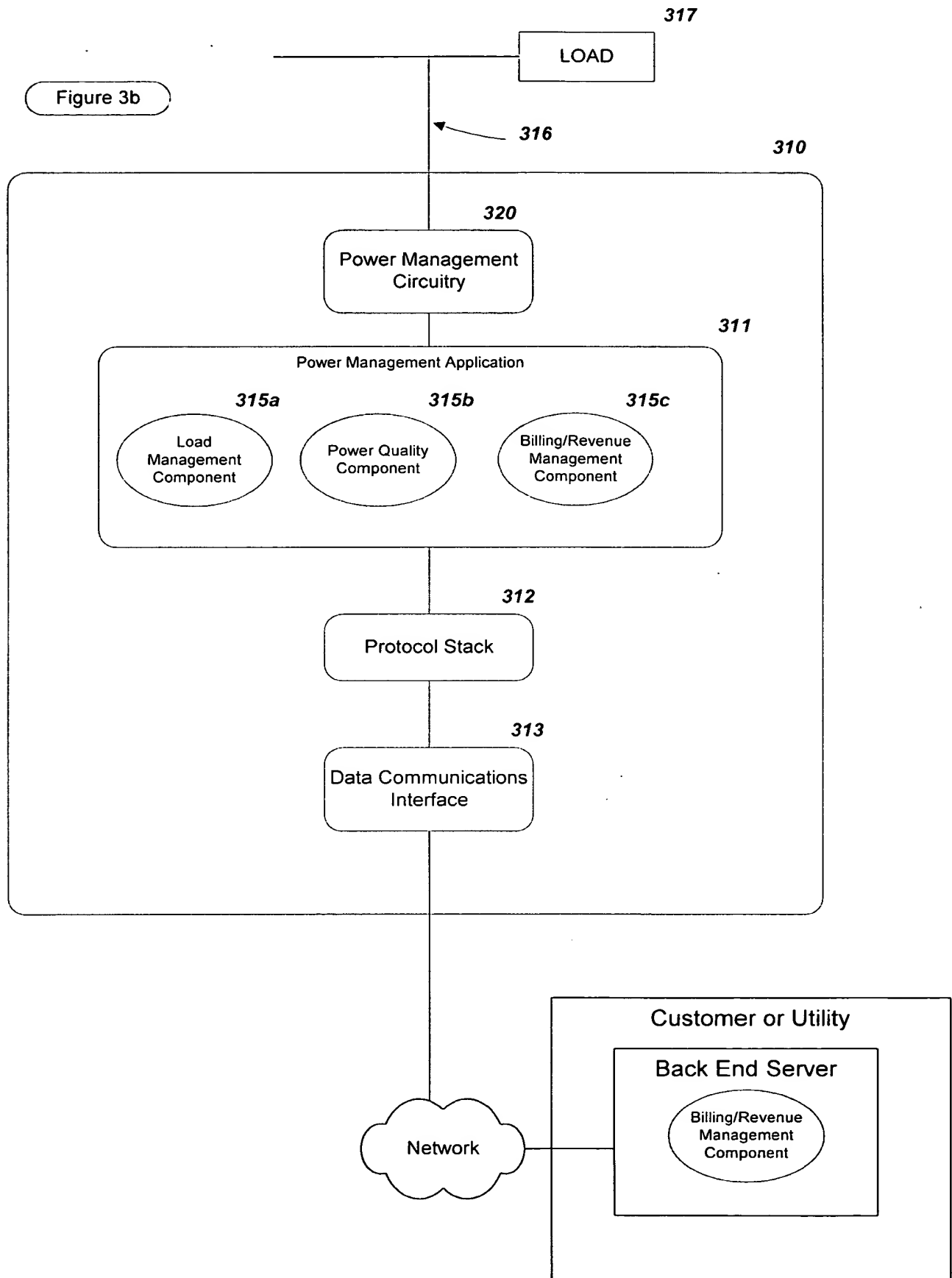


Figure 3c

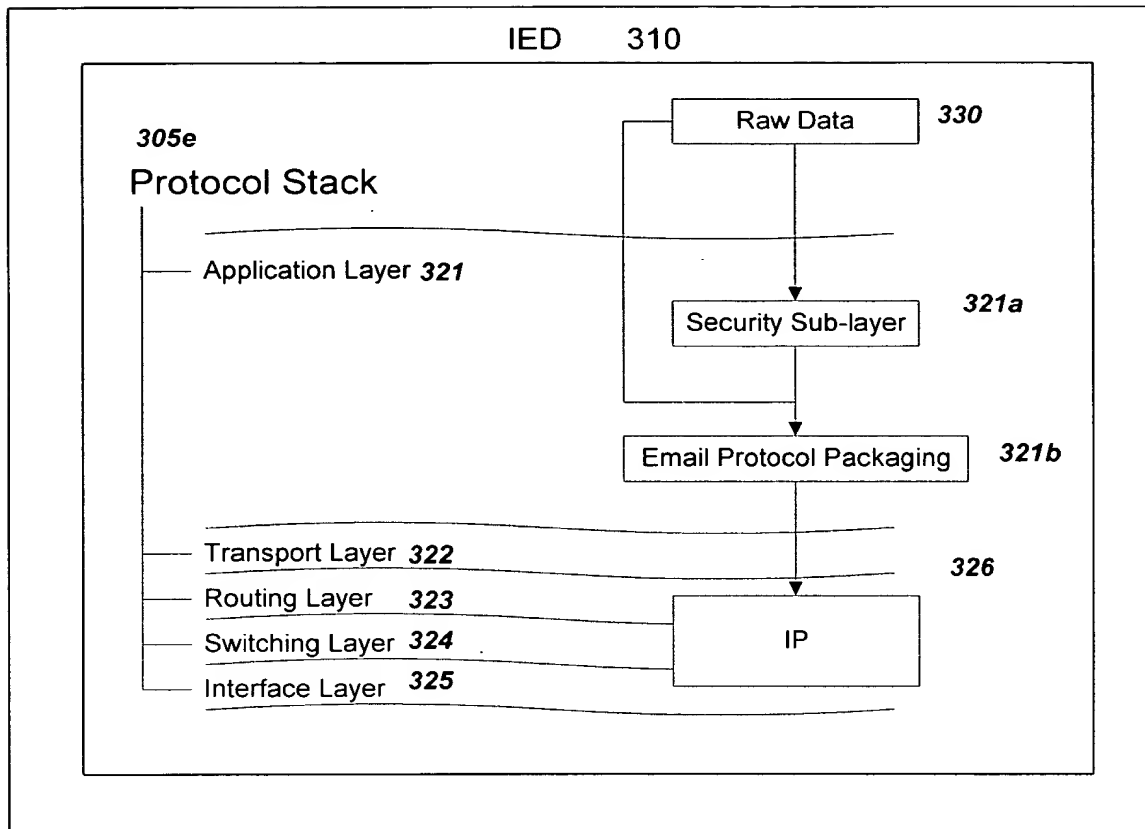


Figure 4a

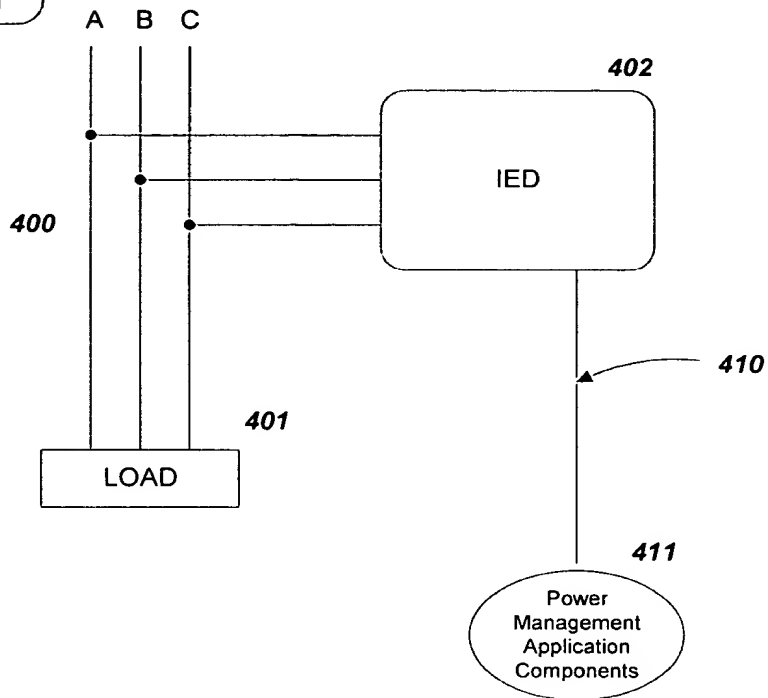
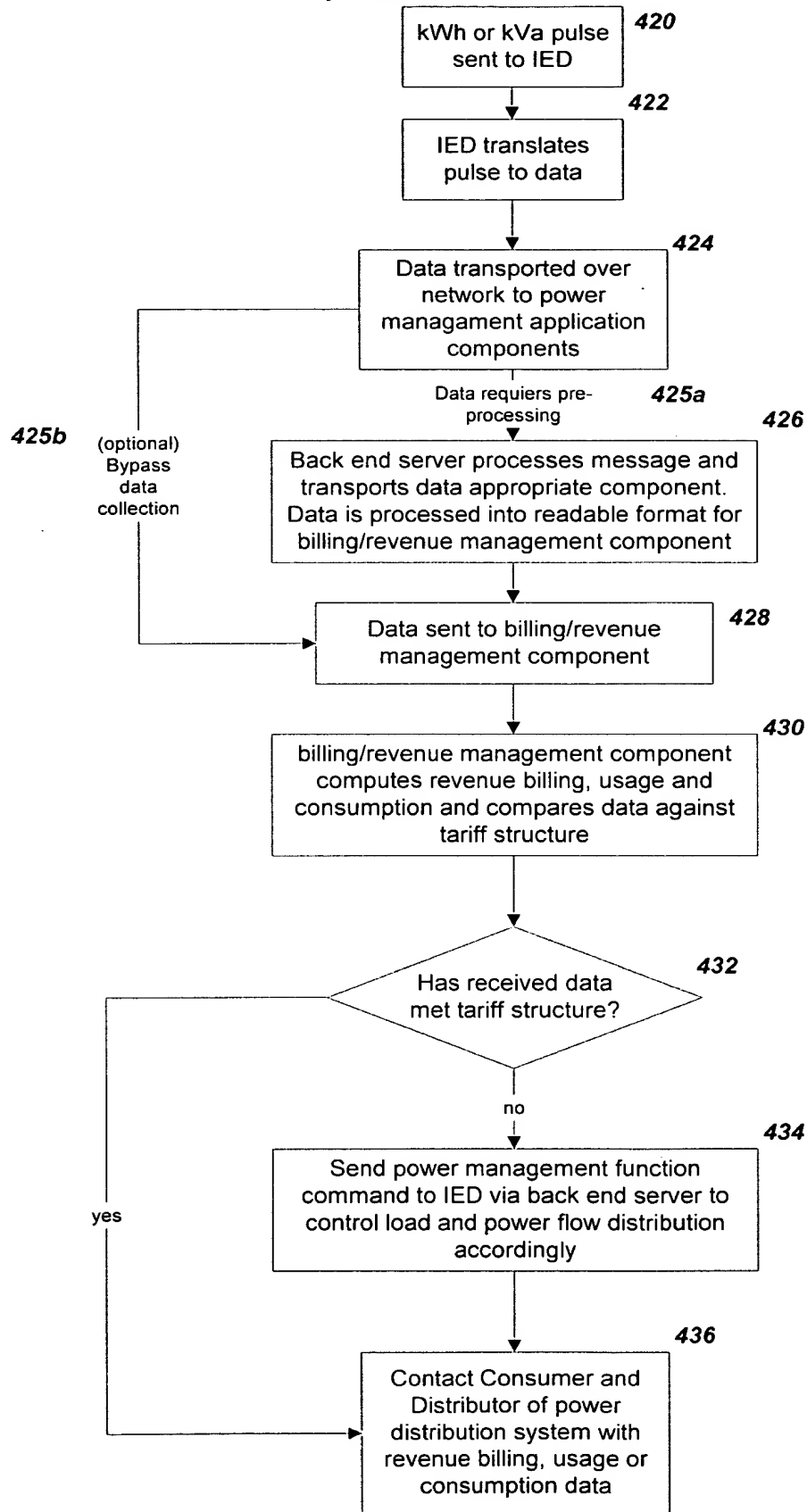


FIG. 4a

Figure 4b



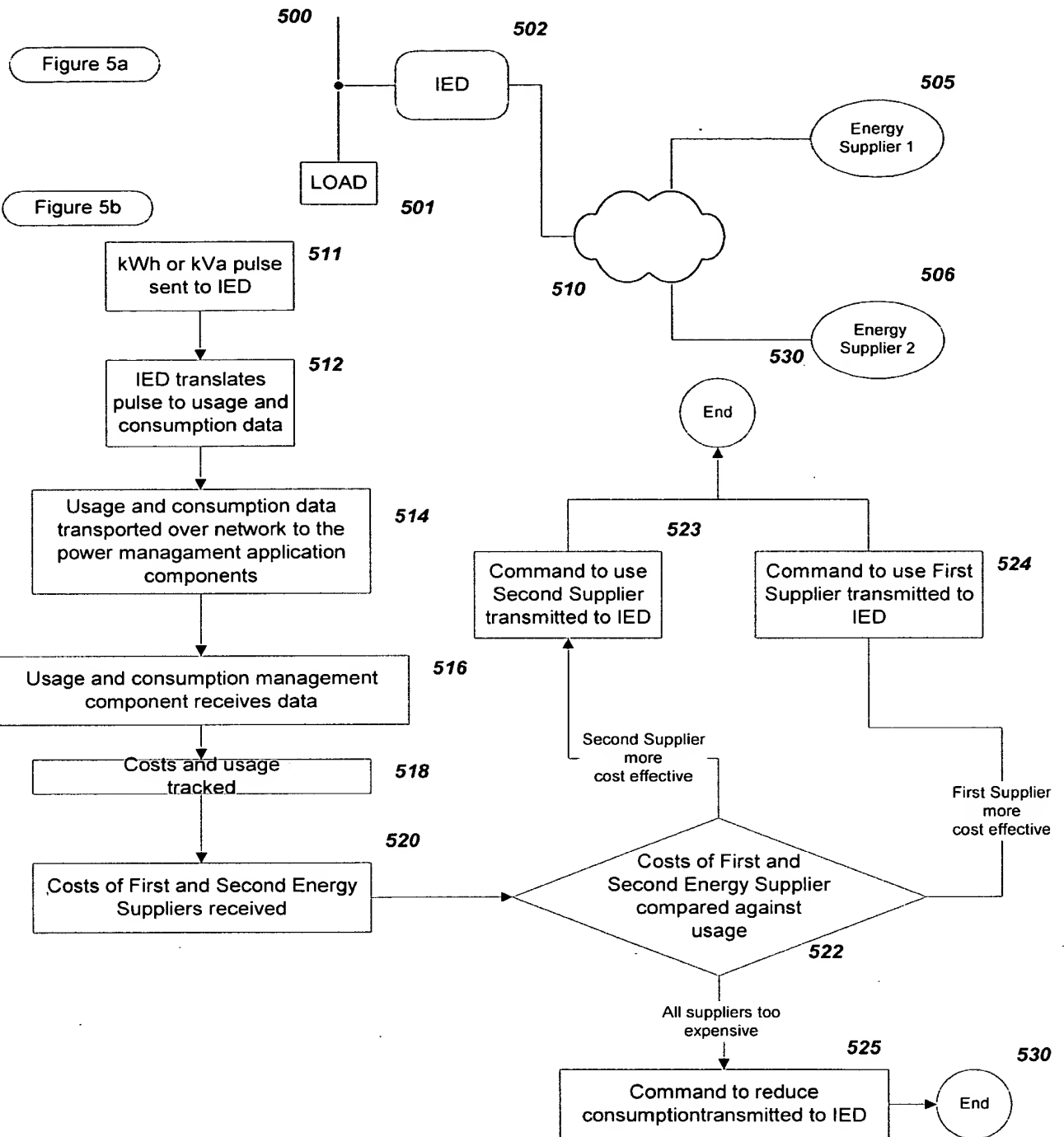
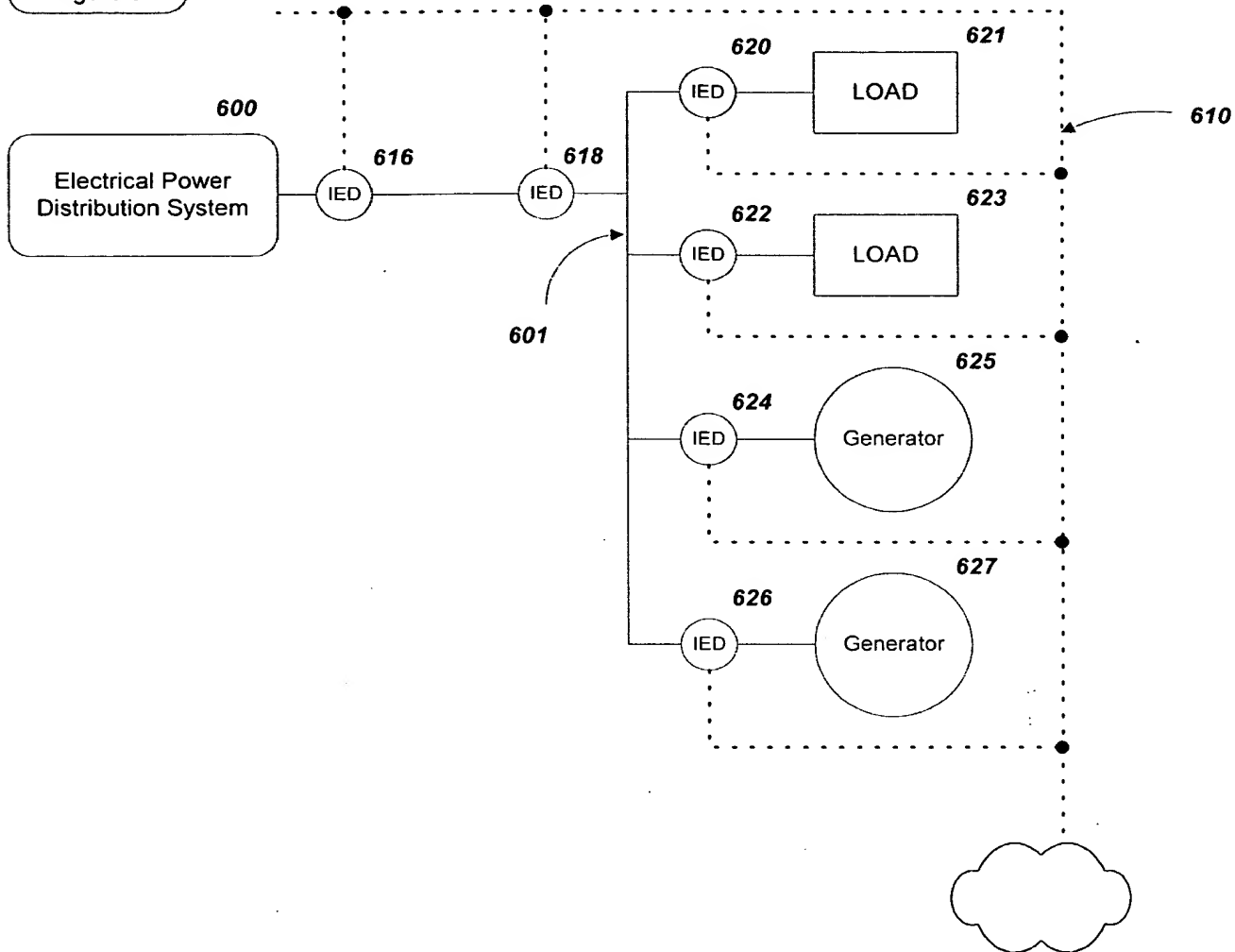




Figure 6



106250 0299860

Figure 7

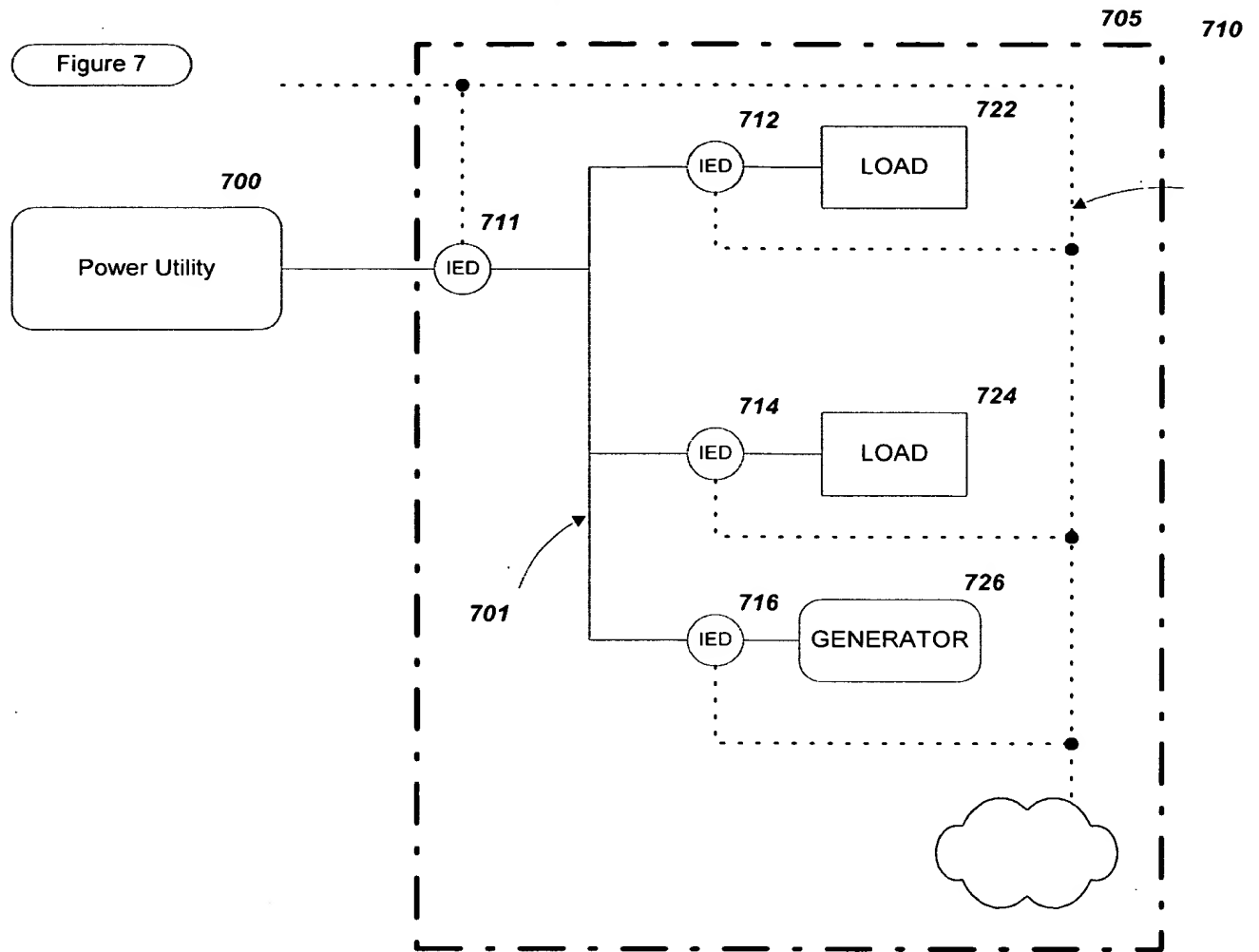


Figure 8

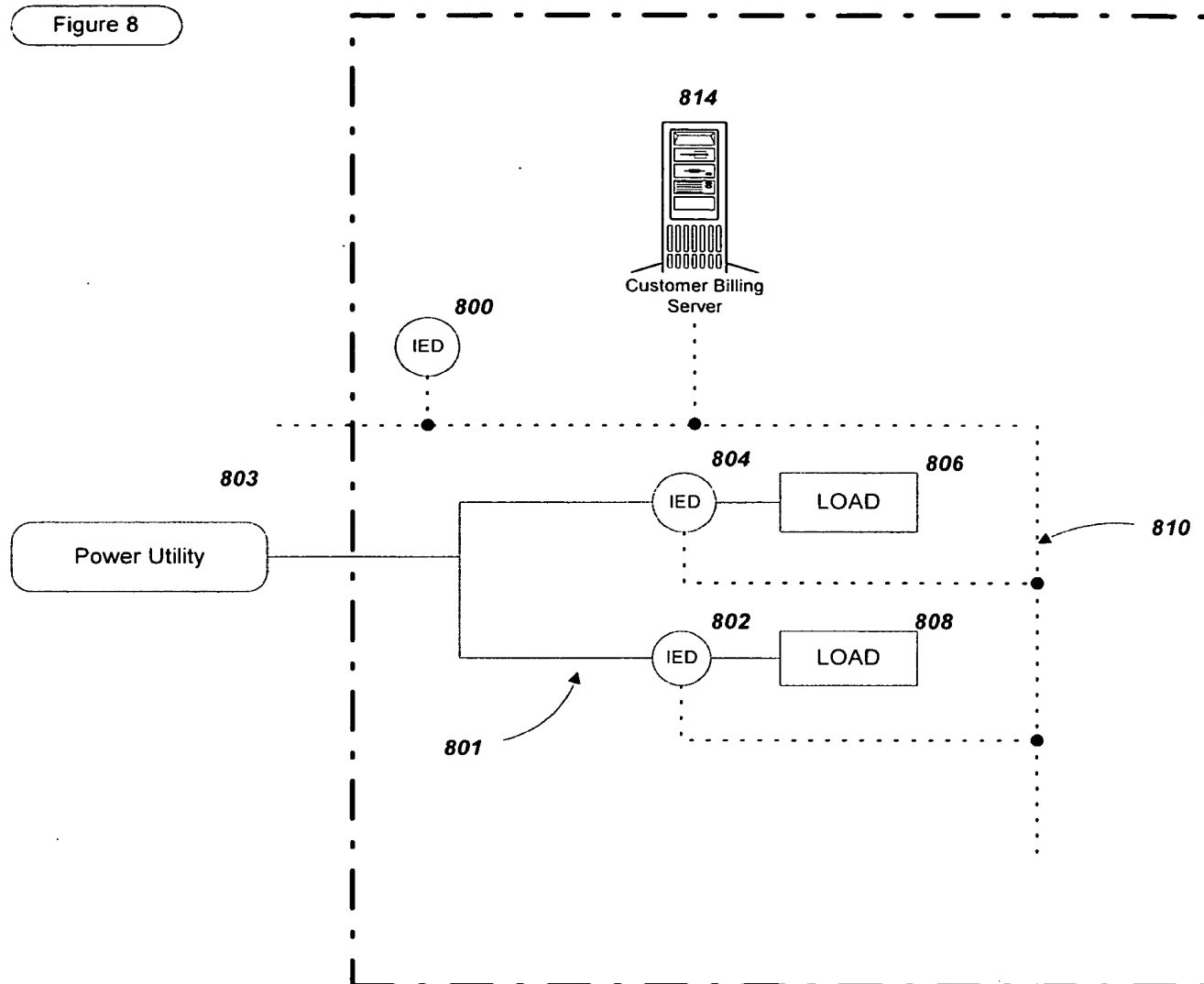


Figure 9

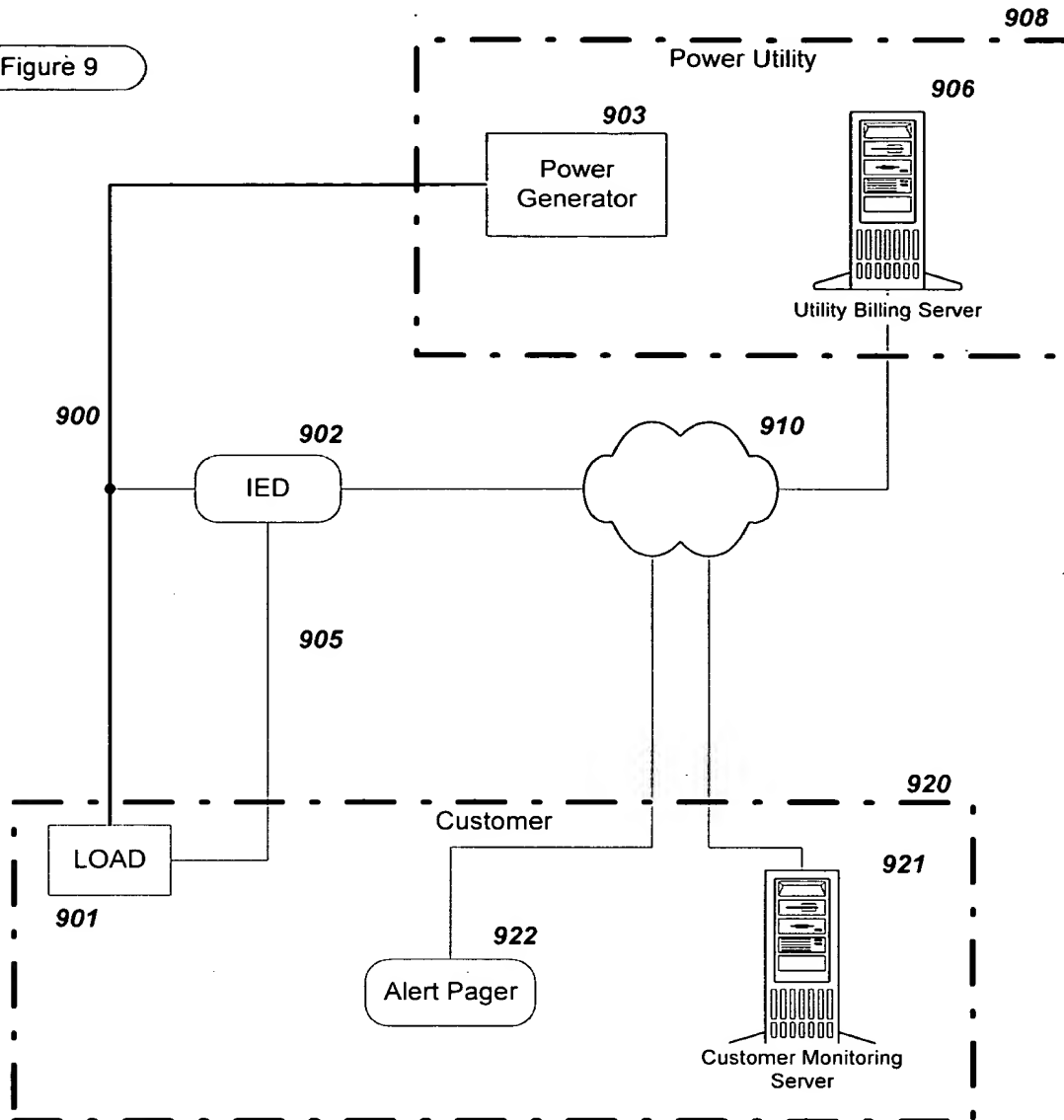
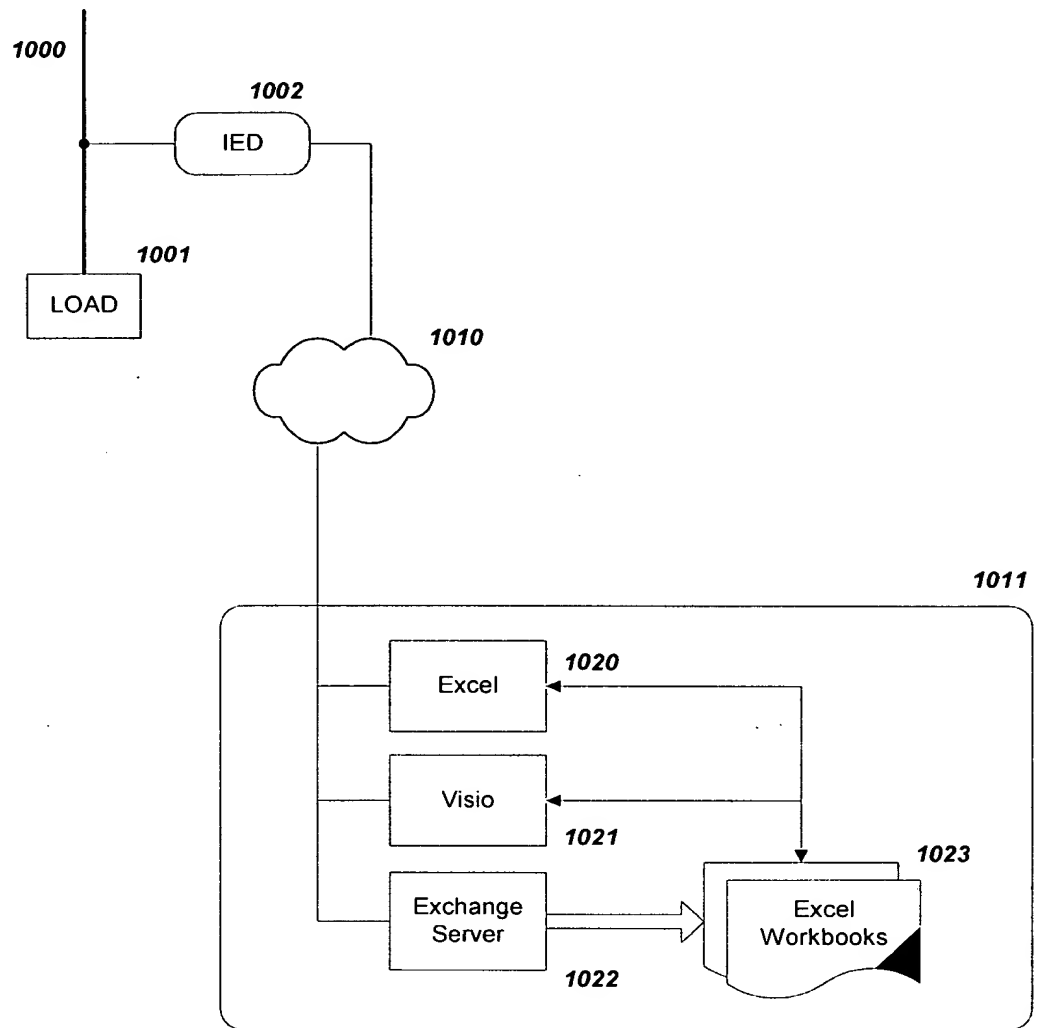


Figure 10



Site1.a8500

LABEL	VALUE
I a	197.97
I b	207.52
I c	237.82
VIn c	479.28
VIn b	371.46
VII ca	580.46
VII ab	589.1
VII bc	586.28
VII avg	585.28
VIn avg	357.23
I avg	214.44
PF sign tot	-94
Freq	59
CL1 LocalTime	08:32.9

Sum of Currents: 643.31  
Formula-based Setpoint: OVER 550 Volts

Default Diagram

Change Update Rate

Type in the number of seconds you would like between page updates and hit <RETURN>

10

Some features to implement:

Auto-detection: Excel could automatically add a worksheet (a "tab" below) when it detects a new device on the network

Complex Aggregation: Because it is Excel, you can do anything you want, easily

Logging: You could write simple scripts to log the values on the left to an Access DE

Animation: Charts, warnings, etc

Onboard logs could be displayed easily

Default diagrams: we just need to create an excel template for each device

GRAPHICAL VOLTAGES

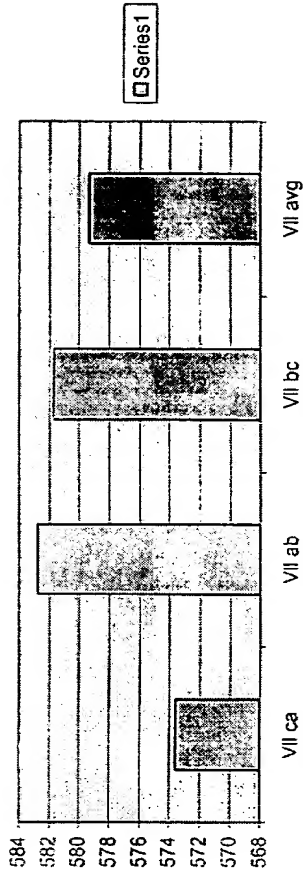


Figure 11

Figure 12

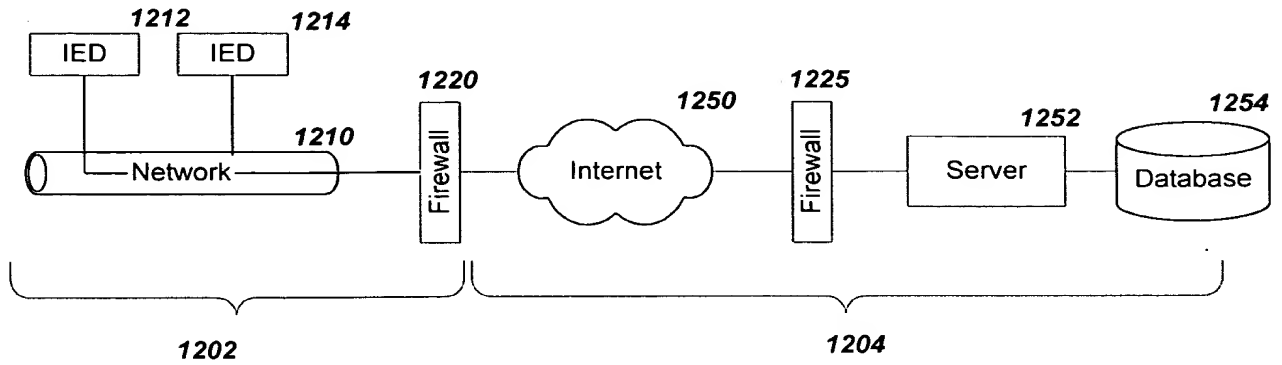


Figure 13

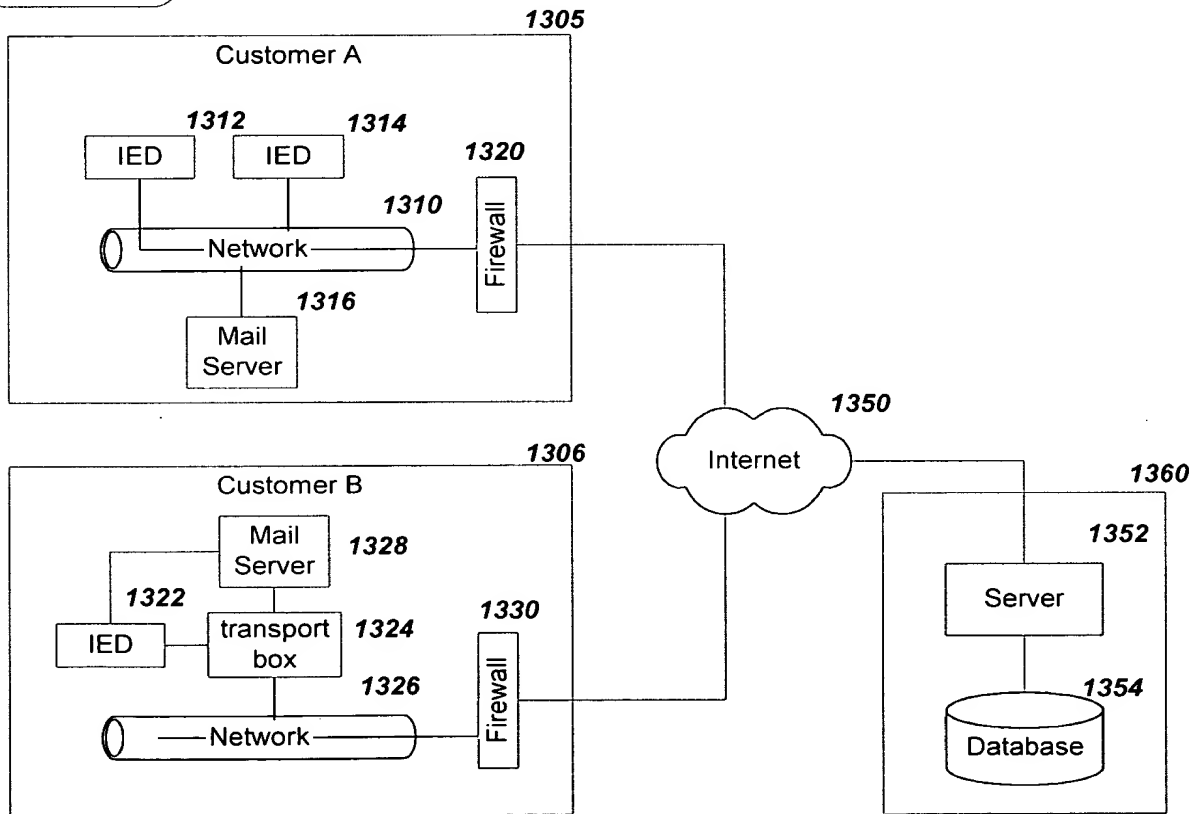


Figure 14

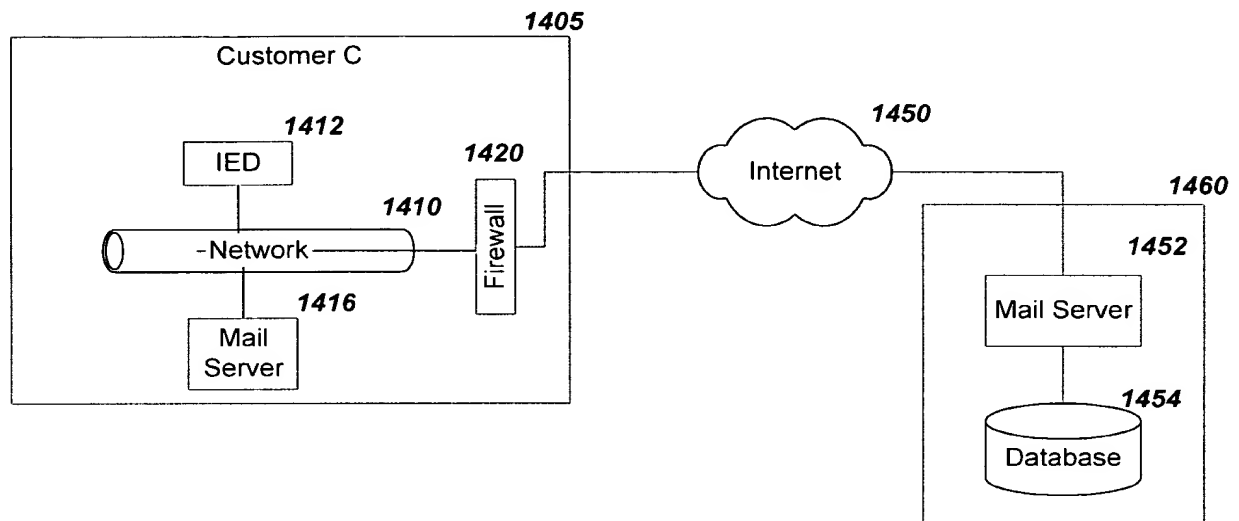




Figure 15a

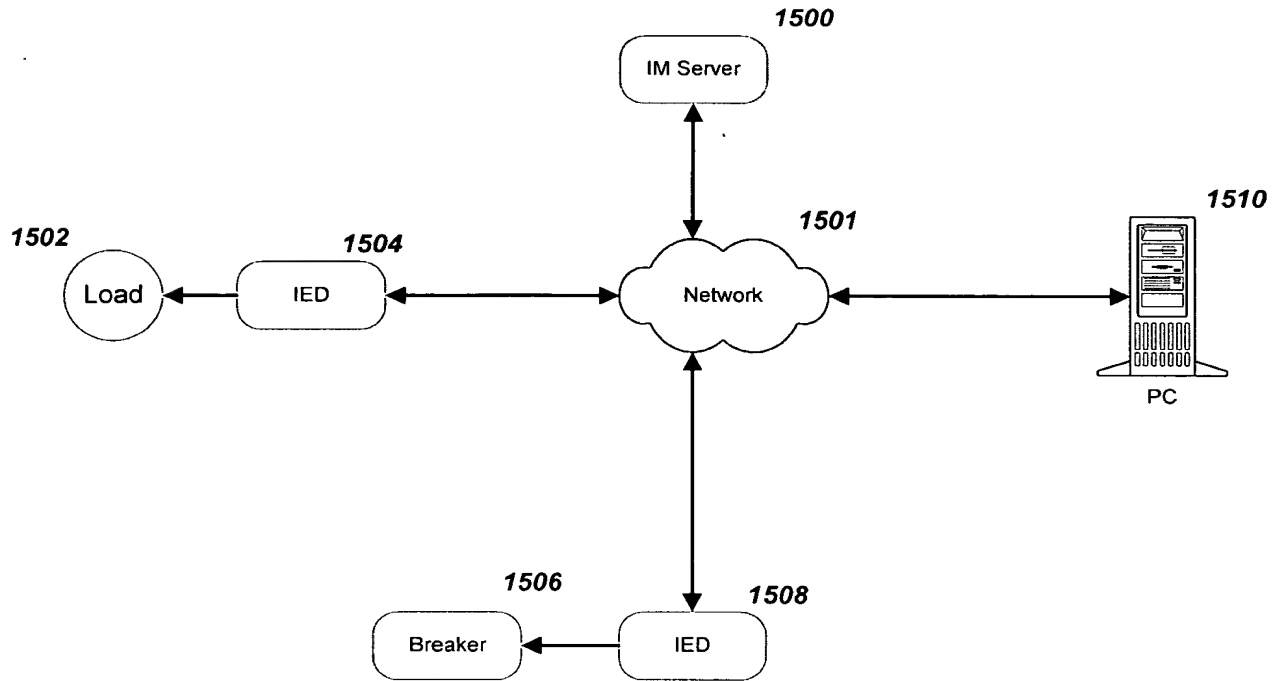


Figure 15b

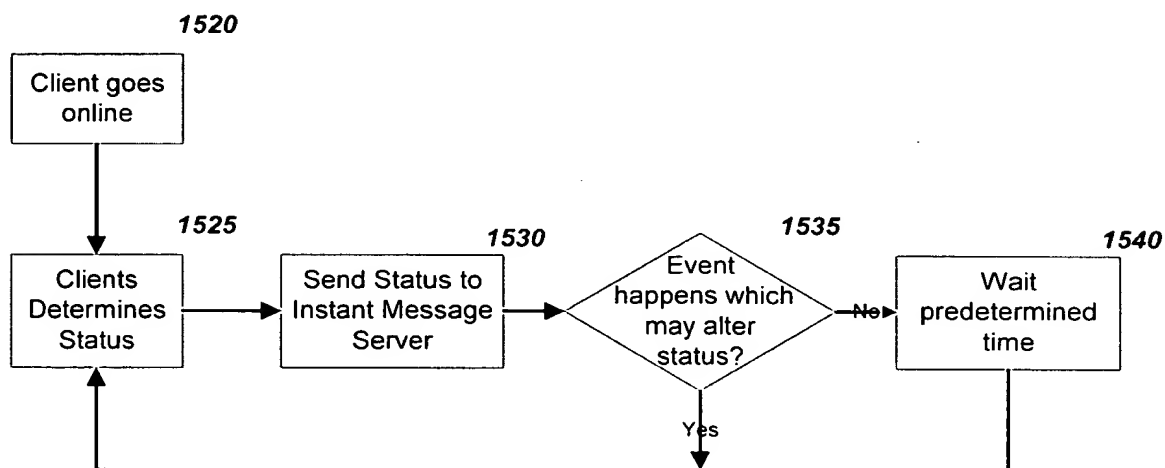


Figure 15c

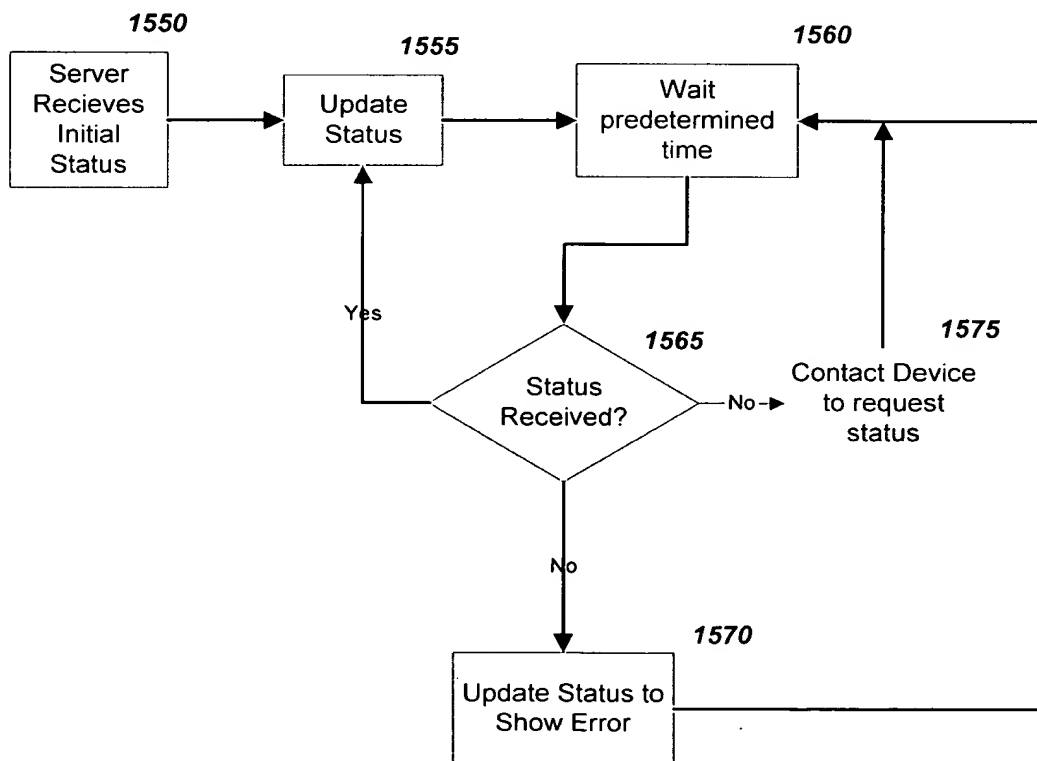


Figure 16

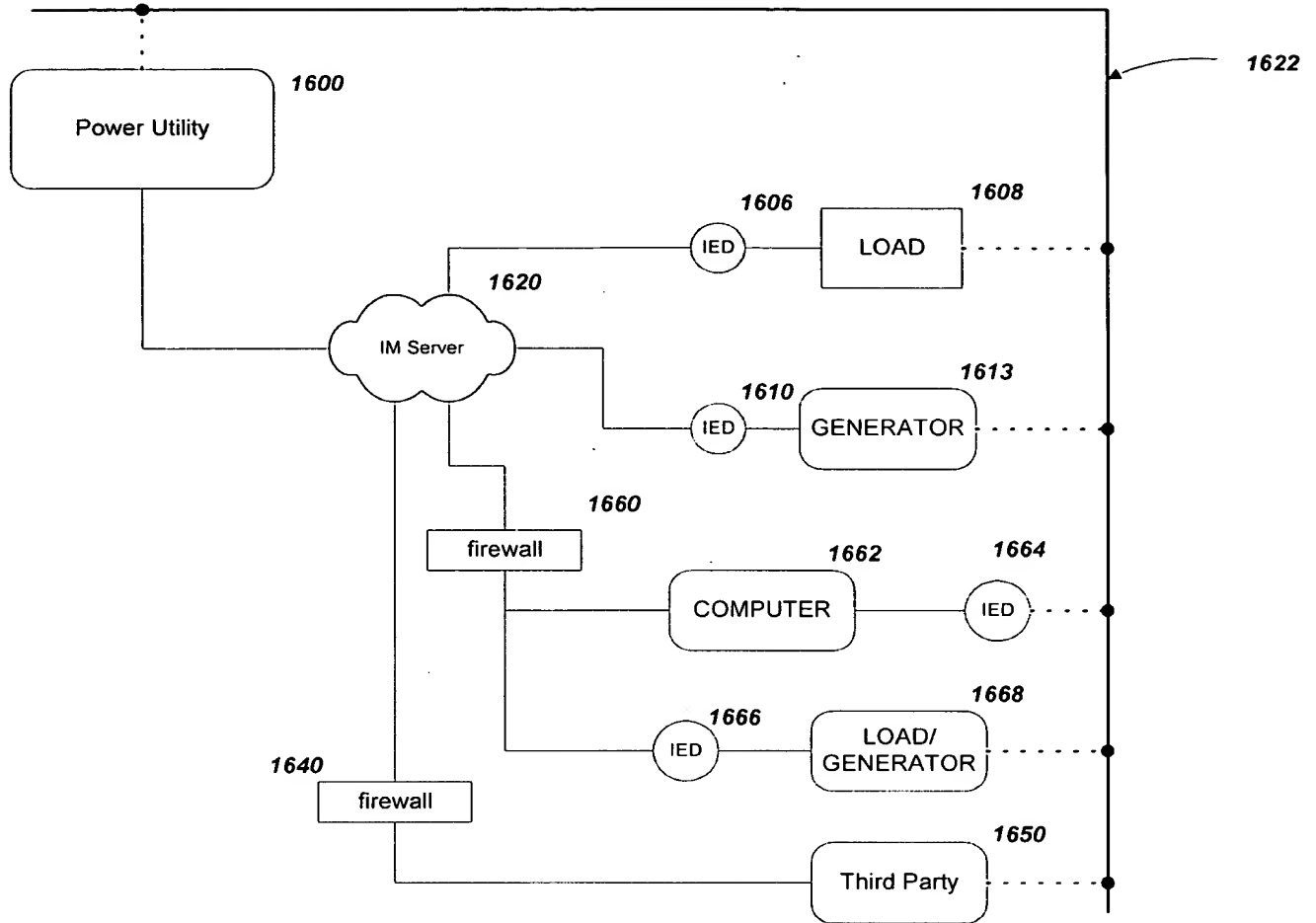


Figure 17

